



Date: 30/10/2020 **Author:** THM/JC **Project:** THM

Comments:

Traffic Management Plan to enable THM with footpath works at Rath Gailine in Portlaoise, Co. Laois.

Manifest
8 x Cone
4 x WK 001 Roadworks Ahead
2 x P 010 End
1 x RUS 002 Keep Right
1 x RUS 026 Yield
1 x WK 032 Road Narrows on Left
1 x WK 033 Road Narrows on Right
1 x WK 080 Pedestrians Cross on Left
1 x WK 081 Pedestrians Cross on Right

Legend
Cone
Lat. Safety Zone
Long. Safety Zone
Taper
Works Area

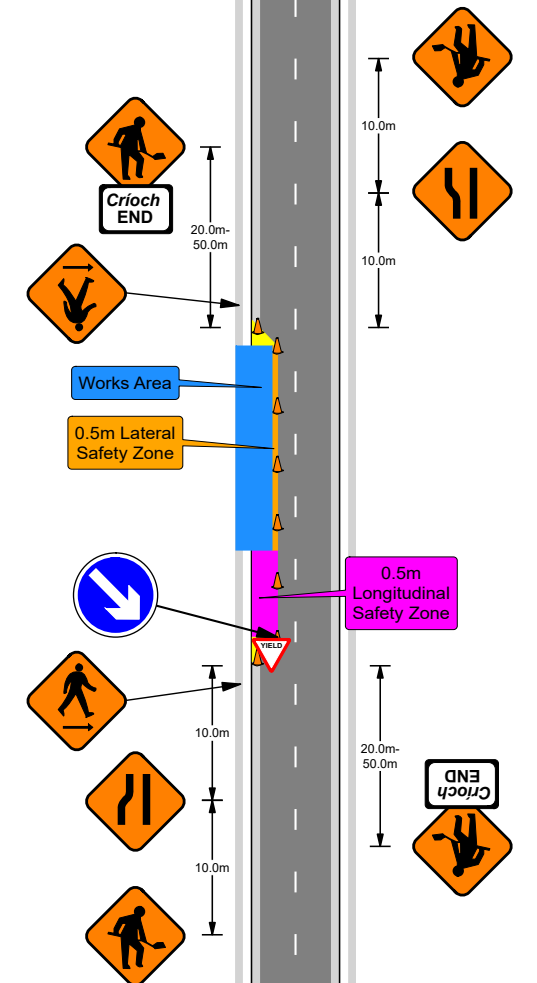
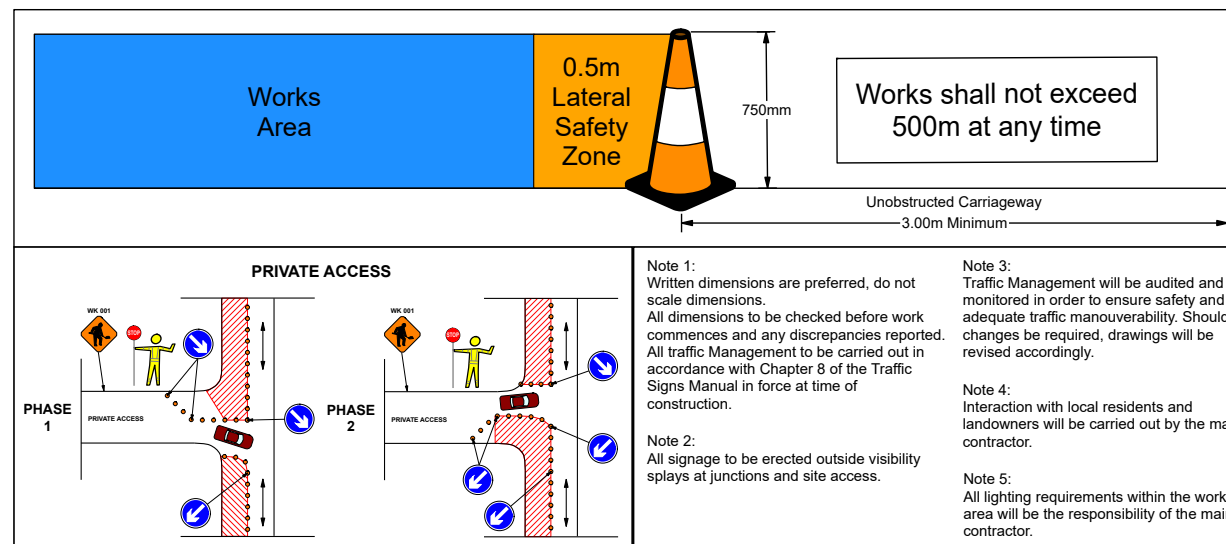


Table 1.1.1.1: Minimum Design Parameters for Level 1(l) Roads ≤ 30km/h

Design Parameter	Type A > 12 hours	Type B < 12 hours	Type C < 15 mins
Advance Warning Signage			
Sign Size (mm)	450	450	-
Sign Visibility (m)	25	25	25
Number of Signs	2	1	-
Cumulative Distance (m)	20	10	-
Distance between Advance Warning Signs (m)	10	10	-
Taper			
Lane Taper Rate	1 in 1	1 in 1	-
Hard Shoulder Taper Rate	-	-	-
Cones			
Cone Height (mm)	750	750	-
Taper Spacing (m) ^A	1	1	-
Longitudinal Spacing (m) ^A	3	3	-
Lamps (unlit areas only)			
Taper Spacing (m)	3	3	-
Longitudinal Spacing (m)	6	6	-
Safety Zones			
Longitudinal (m)	0.5	0.5	-
Lateral (m)	0.5	0.5	-
Lanes			
Lane Width (m) ^B	2.5	2.5	-
Two-way Roadway Width (m)	5	5	-

- Notes:**
- A. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates, the spacing shall be reduced accordingly.
 - B. The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. See Section 0.4.3.4.



Works area to be moved to opposing footpath for completion of works

Place RUS026 Yield sign at the datum if available roadway is too narrow for 2-way traffic